VMware vRealize Operations Service Discovery Management Pack 2.1
Release Notes

The release notes include the following topics:

- Introduction
- What's New
- Product Compatibility
- Limitations
- Known Issues
- Resolved Issues

Introduction

The VMware vRealize Operations Service Discovery Management Pack 2.1 is deployed to vRealize Operations Manager. The vRealize Operations Service Discovery MP is an adapter for vRealize Operation that provides continuous dependency mapping of services. The management pack shows the dependencies between different virtual machines and the relationship of each virtual machine with the other, if applicable.

What's New

VMware vRealize Operations Service Discovery Management Pack 2.1 delivers a bug fix that is documented in the Resolved Issues section along with the following What's New:

- Service Discovery MP now discovers services from Linux VMs using non-root users.
- Service Discovery MP can monitors same VM with different vRealize Operations Manager instances.

Product Compatibility

vRealize Operations Service Discovery MP 2.1 is compatible with:

- VMware vCenter Server 6.5 or later
- VMware ESXi 6.0 or later
- VMware Tools 10.1 or later
- vRealize Operations Manager 6, 6.1 and 6.7

Limitations
vRealize Operations Service Discovery MP 2.1 has the following limitations:

- To discover services on Windows, local administrator account must be configured.
- To discovery services on Windows Active Directory, domain administrator account must be configured.

Known Issues

- **Services Discovery is not working on vRealize Operations Manager 6.7 when guest mapping is used.**

  When you log in to the vCenter Server using the Java version 1.8u141 or later, an error occurs. Current vRealize Operations Manager that use this Java version have this issue and as a result, service discovery is not able to support guest mapping on vRealize Operations Manager 6.7.

  **Workaround:**

  None

- **Mismatch in Incoming and outgoing connection count**

  You might see a mismatch in the incoming and outgoing connection count between widgets in the Virtual Machine Topology dashboard.

  **Workaround:**

  Refresh the Virtual Machine widget manually so that the connection counts are synched with the Services widget.

- **Clearing of Guest User Mappings deletes all the mappings of a guest user**

  When you select the Clear a Guest User Mapping option, all the mappings related to the selected guest user mentioned in the CSV file is deleted. When you clear a mapping, all the mappings associated to a guest user are deleted other than the ones applied using Apply Guest User Mapping.

  **Workaround:**

  None

- **Some services might get duplicated due to change in ports**

  When a list of ports identified for a service is different in the subsequent collection cycle, then duplicate services are added to the vRealize Operations cluster. This marks the previous services as “Object Down” and the services state changes to “Non-existing” after one day. The timeframe allotted can be configured in the property file.
Resolved Issues

• **Service Discovery MP discovered IIS Service even when there was no IIS service running on IIS configured port.**

  In 2.0 the IIS configuration was present, but the service was not running since the IIS process was down. Service Discovery MP falsely identified the IIS service as a running process. This issue is resolved in this release.

• **Service discovery status not getting updated**

  The Service Discovery Status column is not getting updated for VMs on the Virtual Machine Relationships Dashboards page. This issue is fixed in this release.

• **Guest user mapping was not visible**

  When Service Discovery MP and vSphere use different connection strings (IP and FQDN) for the same vCenter Server, guest user mapping action is not visible. This issue is fixed in this release.

• **Service Discovery collection gives Inconsistent result or fails**

  The service discovery collection fails intermittently, when two Service Discovery MP instances installed on two different vRealize Operations Manager are configured to discover services from the same vCenter. This happens due to the sharing of same script directory on a target VM. This issue is fixed in this release.